Crooks, Robert

From:	Supervisor.Victoria <Supervisor.Victoria@innav.gc.ca>
Sent:	2018–December-26 3:36 PM
To:	CBSA Operations; NCC / CCN (DFO/MPO); CCG Western Aids to Navigation / Aides à la Navigation GCC (DFO/MPO); Payne, Stephen; Jourdenais, Marc; Carlow, Theresa; Main Ops Officer / Agent principal des Ops (DFO/MPO); ROC1 / COR1 (DFO/MPO); ROC1 / COR1 (DFO/MPO); Evans, Clay; Clinton. Rebeiro@tsb-bst. gc. ca (Clinton.Rebeiro@tsb-bst.gc.ca); PAC Radio Room / Salle de radio PAC (DFO/MPO); Environment Canada (ec.cnue-neec.ec@canada.ca); Gascon, Julie; Glenn Budden (Glenn.Budden@tsb-bst.gc.ca); Harbour Master - Vancouver; Harbour Master- Victoria ; Harbour Master-Victoria Assistant ; Brady, Jeff; Victoria JRCC [DND]; Carrigan, Kevin; Fraser, Lee (Elizabeth); Mcculloch, Lisa; CCG MCTS RHQ Western / GCC SCTM bureau régional lOuest (DFO/MPO); Statham, Art; Mohan Raman (Mohan.Raman@tsb-bst.gc.ca); CCG West MSOC / COSM Ouest GCC (DFO/MPO); Pacific Pilotage Authority (info@ppa.gc.ca); Ramanbir. Mangat@tsb-bst. gc. ca> (Ramanbir.Mangat@tsb-bst.gc.ca); RCMP West Coast Marine Services; Ciammaichella, Rita; SITCEN [TC]; TC Marine Safety - Vancouver; Transportation Safety Board - Pacific; Speed, Terry; Zillur. Rahman@tsb-bst. gc. ca (Zillur.Rahman@tsb-bst.gc.ca)
Subject:	1368-2018-MOR-VIC-BARGES ADRIFT VANCOUVER FINAL

MARINE OCCURRENCE REPORT
CANADIAN COAST GUARD – WESTERN REGION – VICTORIA MCTS

GENERAL DATA – MARINE OCCURRENCE REPORT						
VESSEL NAME/CALL SIGN/REG :	2 VESSELS - KOGO AND KUMA (BC6283283) TWO BARGES – ONE BARGE IMO# 9620401 OTHER IS MLT601					
JRCC INCIDENT # :	V18-2765	PRIORITY:	Routine	BROADCAST:	NO	
INCIDENT START TIME:	26/Dec/2018 0631PST					
INCIDENT END TIME:	26/Dec/2018 0755PST					
NATURE OF INCIDENT:	2 BARGES BARGE ADRIFT COLLIDED WITH VESSELS TIED TO DOCK					
PERSONS ON BOARD:	0	LOSS OF LIFE:	No			
POSITION (GPS / GEOGRAPHIC):	COAL HARBOUR DOCK C1 AND BAYSHORE MARINA					

VESSEL PARTICULARS					
LOA:	KOGO - 235FT KUMA – 85FT	TYPE:	YACHT PLEASURECRAFT	VRN/CFV #:	
MMSI:		GRT/DWT:		IMO:	1008504
DESTINATION:		LAST PORT:		CARGO:	
FLAG:	CAYMAN ISLANDS UNKNOWN	OWNER/ AGENT CONTACT:	LIBRA VOYAGE LTD UNKNOWN	SHIP PHONE/SAT PHONE:	

ADDITIONAL VESSEL DETAILS:	TWO BARGES CAME ADRIFT FROM NAVY BUOYS		
SITUATION DETAILS			
SITREP/RESOLUTION:	KOGO SECURED TO DOCK IN COAL HARBOUR REPORTS A CONTAINER BARGE THAT IS ADRIFT HAS RUN INTO THEIR YACHT. SEASPAN TUGS DISPATCHED BY [redacted] TO REMOVE BARGES.		
INTENTIONS OF MASTER:	NIL		
ON-SCENE ASSISTANCE:	VPD RG MCBEATH / CATES V		
POLLUTION/NAV HAZARD:	POSSIBLE – 5 SEPARATE CASES OF DAMAGE, 2 VESSELS (THE KOGO AND THE KUMA) AND 3 DOCKS OR BUILDINGS ON DOCKS REPORTED BY RG MCBEATH		
WEATHER DETAILS			
VISIBILITY:		WIND (KNOTS):	EAST 15-20 KTS
SEA STATE:	MILD CHOP	TIDE/CURRENT:	
ALERT LIST (NAME AND DATE/TIME OF VERBAL ALERT)			
CCG-W ER DUTY OFFICER (IF POLLUTION PRESENT OR RISK OF DISCHARGE)	Click here to enter a date. Click here to enter text.		
TSB SAFETY OFFICER (COMMERCIAL VESSEL ONLY OR LOSS OF LIFE ON ANY VESSEL)	Click here to enter a date. Click here to enter text.		
VANCOUVER HBR MASTER (ONLY IF WITHIN OR BOUND FOR VANCOUVER HARBOUR)	Click here to enter a date. Click here to enter text.		
	Click here to enter a date. Click here to enter text.		
MCTS OFFICER:	**AH, NPS**		
MCTS WATCH SUPERVISOR:	**SO**		

VICTORIA MARINE COMMUNICATIONS AND TRAFFIC SERVICES
CANADIAN COAST GUARD/GOVERNMENT OF CANADA
SUPERVISOR.VICTORIA@INNAV.GC.CA /TEL: 250-363-6333 | 1-800-661-9202 / FAX: 250-363-6556

Fisheries and Oceans Canada / Pêches et Océans Canada
Canadian Coast Guard / Garde côtière canadienne

Canada

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 15:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 15:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:07

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 15:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 15:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:15

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 15:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 15:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:22

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 15:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 15:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 15:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII	CE PT							Unknown	5	10.208.34.241:9040	25/12/2018 15:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:30

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 15:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 15:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:37

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 15:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 15:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:44

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 15:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:53

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 15:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 15:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 15:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 15:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:00

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 16:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:07

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 16:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 16:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:15

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 16:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 16:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 16:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:23

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 16:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 16:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 16:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:30

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 16:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 16:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:37

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 16:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 16:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:44

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 16:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 16:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:51

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 16:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 16:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:58

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 16:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 16:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 17:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 17:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:18

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 17:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 17:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:25

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 17:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 17:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:32

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 17:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 17:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:39

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 17:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 17:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:46

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 17:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 17:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 17:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 17:53

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 17:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 17:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 17:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:00

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 18:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 18:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:07

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 18:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 18:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:14

000028

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 18:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:22

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 18:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 18:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 18:29

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 18:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 18:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 18:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:36

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 18:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 18:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:43

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 18:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 18:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:50

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 18:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 18:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:58

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 18:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 18:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 19:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 19:05

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 19:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 19:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 19:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:12

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 19:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:19

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 19:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 19:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:27

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 19:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 19:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:34

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 19:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 19:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 19:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:41

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 19:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 19:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:48

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 19:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 19:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:57

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 19:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 19:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 20:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 20:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 20:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:06

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 20:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 20:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:13

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 20:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 20:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:20

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 20:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 20:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:27

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 20:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 20:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:34

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 20:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 20:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 20:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 20:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:42

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 20:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 20:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:49

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 20:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 20:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:56

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 20:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 20:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:05

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 21:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 21:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 21:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:12

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 21:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 21:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:20

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 21:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 21:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:27

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 21:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 21:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:34

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 21:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 21:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 21:41

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 21:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 21:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 21:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:48

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 21:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 21:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:55

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 21:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 21:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 22:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:03

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 22:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 22:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:10

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 22:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 22:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 22:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:18

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 22:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 22:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 22:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:25

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 22:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 22:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:32

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 22:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 22:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:40

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 22:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 22:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 22:47

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 22:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 22:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 22:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:54

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 22:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 23:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 23:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:02

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 23:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 23:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:10

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 23:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:17

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 23:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 23:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 23:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 23:24

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 23:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 23:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:32

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 23:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 23:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:39

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 23:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:46

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 23:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 23:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:54

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	25/12/2018 23:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	25/12/2018 23:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	25/12/2018 23:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 0:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:01

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 0:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 0:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:08

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 0:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 0:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:15

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 0:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 0:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:22

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 0:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 0:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 0:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:31

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 0:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 0:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:38

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 0:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 0:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:45

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 0:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 0:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:52

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 0:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 0:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:00

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 1:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 1:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 1:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 1:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:13

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 1:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 1:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:20

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 1:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 1:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:27

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 1:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 1:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:34

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 1:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 1:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:41

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 1:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 1:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 1:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 1:48

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 1:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 1:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:55

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 1:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 2:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 2:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:03

000090

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 2:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 2:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:10

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 2:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 2:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:17

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 2:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 2:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 2:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:25

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 2:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 2:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:34

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 2:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 2:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:41

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 2:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 2:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:48

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 2:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 2:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 2:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:55

ATON type	Class	Type of ship	MMSI	IMO numbe r	Call sign	Name	Desti natio n	Latitude (DDMM.mmm m)	Longitude (DDDMM.mmm m)	SOG (knts)	ROT (deg/min)	COG (deg)	True headin g	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 2:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 3:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 3:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2158	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:04

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 3:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 3:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:11

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 3:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 3:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 3:18

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 3:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 3:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 3:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:25

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 3:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 3:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:32

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 3:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 3:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:39

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 3:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 3:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:46

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 3:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:53

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 3:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 3:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 3:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 4:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:01

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 4:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 4:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 4:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:07

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 4:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 4:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:14

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 4:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 4:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:21

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 4:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 4:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:28

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 4:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 4:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:36

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 4:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 4:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 4:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:43

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 4:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 4:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 4:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:50

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 4:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 4:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:57

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 4:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 5:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 5:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:04

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 5:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 5:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:11

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 5:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 5:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:18

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 5:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 5:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 5:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 5:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:25

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 5:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8091	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:33

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 5:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 5:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:40

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 5:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 5:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:47

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 5:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 5:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 5:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:55

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 5:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 5:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 6:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 6:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:01

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 6:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 6:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:08

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 6:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 6:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:16

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 6:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 6:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:23

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 6:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 6:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 6:30

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 6:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 6:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 6:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:38

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 6:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 6:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:45

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 6:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 6:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:52

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 6:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 6:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:59

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 6:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 7:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 7:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:06

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 7:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 7:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 7:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 7:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:13

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 7:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 7:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:20

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 7:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 7:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:27

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 7:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 7:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:35

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 7:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 7:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 7:43

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 7:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 7:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 7:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:50

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 7:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 7:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:57

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 7:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 8:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:04

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 8:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 8:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:11

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 8:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 8:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:18

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 8:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 8:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 8:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:25

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 8:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 8:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 8:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:33

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 8:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 8:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:40

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 8:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 8:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:47

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 8:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 8:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:55

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 8:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 8:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 8:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 9:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:02

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 9:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 9:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:09

000149

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 9:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 9:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:16

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 9:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 9:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:23

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 9:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 9:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:30

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2207	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 9:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 9:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 9:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 9:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:38

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 9:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 9:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:45

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 9:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:53

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 9:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 9:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 9:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 10:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:01

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 10:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:08

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 10:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 10:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:15

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 10:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 10:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:24

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 10:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 10:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 10:31

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 10:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 10:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 10:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:38

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 10:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:46

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 10:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 10:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:53

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 10:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 10:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 11:01

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 11:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 11:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 11:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:08

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 11:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 11:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:16

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 11:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:23

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 11:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 11:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:30

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 11:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 11:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 11:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:37

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 11:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 11:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 11:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:44

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 11:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 11:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:52

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 11:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 11:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:59

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 11:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 12:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 12:07

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 12:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 12:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 12:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:14

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 12:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 12:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:21

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 12:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:28

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 12:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 12:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:35

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 12:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 12:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 12:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:42

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 12:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 12:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 12:49

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 12:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 12:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:57

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 12:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 13:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 13:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:04

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 13:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 13:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:11

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 13:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:18

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 13:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 13:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 13:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:25

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 13:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 13:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 13:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:32

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 13:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:40

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 13:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 13:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:47

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 13:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 13:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:55

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 13:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 13:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 13:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 14:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:03

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 14:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 14:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:10

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 14:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 14:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:17

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 14:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:25

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 14:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 14:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 14:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:32

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 14:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 14:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 14:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:38

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 14:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 14:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:46

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 14:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 14:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:53

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 14:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 14:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 14:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:00

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 15:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 15:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:08

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 15:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 15:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:15

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 15:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 15:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:23

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 15:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:30

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 15:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 15:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:43

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 15:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 15:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 15:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:50

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 15:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 15:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 15:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:57

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 15:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 16:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:05

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 16:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 16:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:12

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 16:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII	ANG							Unknown	5	10.208.34.241:9040	26/12/2018 16:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 16:19

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 16:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 16:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII	ANG							Unknown	5	10.208.34.241:9040	26/12/2018 16:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:26

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 16:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 16:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:33

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 16:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 16:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:40

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 16:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 16:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:47

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 16:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 16:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:54

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 16:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 16:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 16:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:01

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 17:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 17:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 17:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:09

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 17:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 17:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:24

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 17:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 17:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:31

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 17:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 17:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 17:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 17:38

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 17:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:45

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 17:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 17:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:52

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 17:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 17:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:59

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 17:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 18:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:07

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 18:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 18:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 18:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 18:14

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 18:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 18:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:22

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 18:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 18:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:29

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 18:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 18:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:37

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 18:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 18:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 18:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 18:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:45

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 18:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 18:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:52

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 18:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 18:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:59

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 18:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 19:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 19:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 19:08

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 19:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 19:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:15

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 19:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 19:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:22

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 19:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 19:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:30

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 19:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 19:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:37

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 19:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 19:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 19:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:44

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 19:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 19:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 19:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:51

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 19:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 19:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:58

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 19:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 20:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 20:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:06

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 20:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 20:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:14

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 20:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 20:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 20:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 20:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:21

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 20:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 20:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:28

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 20:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:35

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 20:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 20:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:43

000242

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 20:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 20:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 20:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:50

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 20:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 20:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 20:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:57

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 20:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 21:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 21:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:04

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 21:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 21:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:12

ATON type	Class	Type of ship	MMSI	IMO numbe r	Call sign	Name	Desti natio n	Latitude (DDMM.mmm m)	Longitude (DDDMM.mmm m)	SOG (knts)	ROT (deg/min)	COG (deg)	True headin g	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 21:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 21:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 21:20

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 21:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 21:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 21:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:28

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 21:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 21:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:36

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 21:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:44

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 21:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 21:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 21:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 21:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:51

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 21:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:58

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 21:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 22:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 22:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:12

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 22:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 22:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:19

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 22:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 22:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 22:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:26

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 22:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 22:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 22:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:33

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 22:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:41

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 22:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 22:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:48

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 22:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 22:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:55

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 22:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 22:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 23:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:03

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 23:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 23:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:10

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 23:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 23:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:17

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 23:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 23:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:24

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 23:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 23:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:31

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 23:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 23:38

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 23:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 23:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 23:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:47

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 23:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 23:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:54

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	26/12/2018 23:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	26/12/2018 23:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	26/12/2018 23:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:01

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 0:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 0:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8047	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 0:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:09

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 0:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 0:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:16

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 0:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 0:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:23

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 0:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 0:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8052	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:30

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 0:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 0:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:38

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 0:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 0:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 0:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 0:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:46

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 0:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 0:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:53

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 0:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 0:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:00

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 1:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:08

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 1:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 1:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 1:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:15

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 1:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 1:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:23

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 1:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 1:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:31

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 1:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 1:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:38

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 1:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 1:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 1:45

000283

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 1:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 1:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:52

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 1:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 1:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:59

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 1:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 2:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 2:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:06

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 2:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 2:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:13

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 2:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 2:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:20

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 2:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 2:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 2:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 2:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:28

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 2:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 2:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:36

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 2:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 2:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:43

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 2:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 2:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 2:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:51

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 2:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 2:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:59

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 2:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 3:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 3:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:08

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 3:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 3:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 3:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:15

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmm m)	Longitude (DDDMM.mmm m)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 3:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 3:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 3:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:23

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 3:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:31

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 3:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 3:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:44

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 3:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 3:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 3:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:51

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 3:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 3:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:59

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 3:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 4:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 4:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:06

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 4:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 4:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:14

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 4:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 4:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 4:21

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 4:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:28

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 4:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 4:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:36

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 4:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 4:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:43

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 4:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 4:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 4:51

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 4:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 4:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 4:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:59

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 4:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 5:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 5:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:06

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 5:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:13

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 5:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:21

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 5:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 5:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 5:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 5:28

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 5:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 5:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:35

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 5:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 5:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:42

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 5:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 5:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:49

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 5:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 5:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:56

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 5:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII	HB							Unknown	5	10.208.34.241:9040	27/12/2018 5:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 5:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 6:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 6:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:05

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 6:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:10
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:13

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 6:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 6:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:20

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2207	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 6:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 6:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 6:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:28

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 6:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:30
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:31
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:32
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 6:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:33
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 6:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:34
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:34

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:35
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:36
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:37
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:38
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 6:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:39
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 6:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:40
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:41
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:42

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:42
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:43
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:44
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 6:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:45
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 6:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:46
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:47
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:48
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:49

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:49
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:50
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 6:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8057	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:51
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 6:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:52
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:53
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:54
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:55
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:56
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8062	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 6:57
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:57

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:58
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 6:59
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:00
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:01
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:02
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8066	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 7:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:03
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 7:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:04
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:05

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:05
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:06
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:07
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:08
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 7:09
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 7:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8071	-12306.2168	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 7:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 7:11
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 7:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2168	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:12
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:13
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:14
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:14

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8086	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:15
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 7:16
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:17
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8081	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:18
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2178	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:19
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:20
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:21
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 7:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:22

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 7:22
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2188	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:23
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:24
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:25
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:26
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:27
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	3	10.208.34.241:9040	27/12/2018 7:28
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII								Unknown	5	10.208.34.241:9040	27/12/2018 7:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:29
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:29

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Vessel Towing	316005728	0	Not available	CATES VIII		4918.8076	-12306.2197	0	-731.4	0	511	Under way using engine	1	10.208.34.241:9040	27/12/2018 7:30

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		9100	18100	102.3	-731.4	360	511	Not defined	3	10.208.34.241:9040	26/12/2018 0:07
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.147	-12306.0518	0.1	-731.4	228.3	511	Not defined	3	10.208.34.241:9040	26/12/2018 0:07
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.1455	-12306.0537	0.1	-731.4	221.4	511	Not defined	3	10.208.34.241:9040	26/12/2018 0:07
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.145	-12306.0537	0	-731.4	215.9	511	Not defined	3	10.208.34.241:9040	26/12/2018 0:08
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.144	-12306.0547	0	-731.4	215.1	511	Not defined	3	10.208.34.241:9040	26/12/2018 0:08
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.144	-12306.0547	0	-731.4	214.2	511	Not defined	3	10.208.34.241:9040	26/12/2018 0:08
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.1431	-12306.0547	0.1	-731.4	212.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:08
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.1426	-12306.0547	0	-731.4	211.8	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:08
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.144	-12306.0537	0.1	-731.4	212.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:08
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.144	-12306.0537	0.1	-731.4	207.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:09
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.144	-12306.0537	0.1	-731.4	205.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:09
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.1426	-12306.0547	0.1	-731.4	201.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:09
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.1431	-12306.0547	0.1	-731.4	199.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:09
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.1445	-12306.0527	0.4	-731.4	200.1	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:09
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.1431	-12306.0537	1.8	-731.4	191.5	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:09
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.1431	-12306.0527	0.7	-731.4	94.5	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:10
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.1489	-12306.0576	3.2	-731.4	333.5	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:10
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.1567	-12306.0625	2	-731.4	323.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:10
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.1602	-12306.0742	5.3	-731.4	280.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:10
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.1641	-12306.0957	6.2	-731.4	296.5	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:10
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.1777	-12306.1152	6.2	-731.4	335.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:10
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.1948	-12306.1201	6.5	-731.4	347.1	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:11
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.2109	-12306.1328	6.7	-731.4	326.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:11
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.2285	-12306.1484	6.8	-731.4	336.5	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:11
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.2437	-12306.1572	6.8	-731.4	341.8	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:11
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.2593	-12306.168	7.1	-731.4	334.8	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:11
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.2778	-12306.1816	6.4	-731.4	336.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:11
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.2974	-12306.1924	7.2	-731.4	343.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:12
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.3135	-12306.1982	6.7	-731.4	344.3	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:12
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.333	-12306.21	7	-731.4	330.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:12
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.3486	-12306.2197	6.6	-731.4	342.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:12
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.3652	-12306.2266	6.8	-731.4	341.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:12

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.3853	-12306.2383	6.7	-731.4	330.7	511	Not defined	3	10.208.34.241:9040	26/12/2018 0:12
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4033	-12306.2549	6.7	-731.4	334.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:13
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.418	-12306.2598	6.8	-731.4	356.1	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:13
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.439	-12306.2695	6.4	-731.4	331.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:13
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4512	-12306.2842	6.6	-731.4	318.3	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:13
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4614	-12306.3037	6.3	-731.4	295.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:13
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE								Unknown	5	10.208.34.241:9040	26/12/2018 0:13
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4653	-12306.3301	6.1	-731.4	283.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:13
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4648	-12306.3613	6.2	-731.4	270.3	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:14
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4644	-12306.3818	6.2	-731.4	268.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:14
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4629	-12306.4082	6	-731.4	267.4	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:14
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4619	-12306.4336	6	-731.4	266.3	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:14
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4609	-12306.4541	6	-731.4	266.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:14
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.459	-12306.4854	6	-731.4	265.3	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:14
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.459	-12306.5156	6	-731.4	270.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:15
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.46	-12306.5371	6	-731.4	274.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:15
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4629	-12306.5625	6	-731.4	279.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:15
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4663	-12306.5879	6	-731.4	281.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:15
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4692	-12306.6133	6	-731.4	280.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:15
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4722	-12306.6387	6	-731.4	279.8	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:15
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4751	-12306.6689	6	-731.4	278.5	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:16
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4771	-12306.6895	6	-731.4	278	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:16
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.479	-12306.7148	6	-731.4	276.4	511	Not defined	3	10.208.34.241:9040	26/12/2018 0:16
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.481	-12306.7383	5.6	-731.4	276.1	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:16
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4819	-12306.7598	5.2	-731.4	274.1	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:16
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4824	-12306.7812	5	-731.4	272.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:16
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4829	-12306.8018	5	-731.4	270.4	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:17
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4824	-12306.8232	5	-731.4	268.5	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:17
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4819	-12306.8447	5	-731.4	267.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:17
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4849	-12306.8643	4.9	-731.4	280	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:17
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4902	-12306.8848	4.9	-731.4	290.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:17
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.4971	-12306.9033	5	-731.4	297.5	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:17

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5039	-12306.9219	5	-731.4	298	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:18
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5103	-12306.9414	5	-731.4	295.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:18
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5156	-12306.9609	5	-731.4	292.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:18
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5205	-12306.9814	5.1	-731.4	290	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:18
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5244	-12307.0029	5.1	-731.4	285.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:18
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5269	-12307.0244	5.1	-731.4	280.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:18
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5283	-12307.0459	5.2	-731.4	276.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:19
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5283	-12307.0684	5.2	-731.4	272	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:19
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5264	-12307.1123	5.2	-731.4	265.5	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:19
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5249	-12307.1328	5	-731.4	264.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:19
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5239	-12307.1533	4.8	-731.4	265.5	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:19
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5229	-12307.1729	4.6	-731.4	266	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:20
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5225	-12307.1924	4.6	-731.4	268.5	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:20
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5234	-12307.2109	4.5	-731.4	273.1	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:20
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5254	-12307.2295	4.4	-731.4	278.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:20
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5278	-12307.248	4.4	-731.4	280.8	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:20
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5303	-12307.2666	4.4	-731.4	281.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:20
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5327	-12307.2852	4.4	-731.4	279.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:21
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5337	-12307.3057	4.7	-731.4	276.4	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:21
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5342	-12307.3262	4.9	-731.4	271	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:21
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5337	-12307.3467	4.9	-731.4	267.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:21
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5327	-12307.3682	4.9	-731.4	268.8	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:21
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5332	-12307.3887	4.9	-731.4	271.4	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:21
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5342	-12307.4092	4.9	-731.4	273.8	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:22
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5366	-12307.4287	4.8	-731.4	278.3	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:22
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.54	-12307.4482	4.8	-731.4	283.8	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:22
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5444	-12307.4678	4.8	-731.4	288.4	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:22
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5498	-12307.4863	4.8	-731.4	292.4	511	Not defined	3	10.208.34.241:9040	26/12/2018 0:22
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5552	-12307.5049	4.8	-731.4	294.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:22
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.561	-12307.5234	4.8	-731.4	296.1	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:23
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5674	-12307.541	4.8	-731.4	298	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:23
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5747	-12307.5596	4.8	-731.4	299.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:23

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5811	-12307.5771	4.8	-731.4	298.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:23
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5874	-12307.5957	4.9	-731.4	296.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:23
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5947	-12307.6143	5.1	-731.4	300.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:23
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6025	-12307.6328	5.2	-731.4	301.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:24
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6094	-12307.6523	5.2	-731.4	298.8	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:24
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6157	-12307.6729	5.2	-731.4	295.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:24
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6211	-12307.6924	5	-731.4	294.1	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:24
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.627	-12307.7109	4.9	-731.4	293.4	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:24
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6318	-12307.7305	4.8	-731.4	293.8	511	Not defined	3	10.208.34.241:9040	26/12/2018 0:24
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6367	-12307.749	4.8	-731.4	294.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:25
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6426	-12307.7676	4.8	-731.4	295.5	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:25
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6484	-12307.7861	4.8	-731.4	295.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:25
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6543	-12307.8047	4.8	-731.4	295.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:25
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6602	-12307.8232	4.8	-731.4	296.4	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:25
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE								Unknown	5	10.208.34.241:9040	26/12/2018 0:31
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6753	-12307.8301	4	-731.4	124.1	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:31
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6675	-12307.8184	3.9	-731.4	131.8	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:31
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6592	-12307.8066	3.8	-731.4	136.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:32
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6523	-12307.7939	3.8	-731.4	136.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:32
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.645	-12307.7822	3.7	-731.4	133.1	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:32
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6382	-12307.7695	3.7	-731.4	126.8	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:32
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6343	-12307.7549	3.7	-731.4	122.5	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:32
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6284	-12307.7422	3.8	-731.4	120.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:32
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6226	-12307.7285	3.8	-731.4	121	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:33
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6172	-12307.7148	3.8	-731.4	120.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:33
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6128	-12307.6992	3.8	-731.4	119.5	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:33
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6069	-12307.6865	3.8	-731.4	116.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:33
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.6025	-12307.6719	3.7	-731.4	114.4	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:33
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5986	-12307.6572	3.7	-731.4	111.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:33
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5952	-12307.6426	3.7	-731.4	108.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:34
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5923	-12307.627	3.7	-731.4	108.1	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:34
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5889	-12307.6113	3.7	-731.4	108.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:34

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5854	-12307.5967	3.7	-731.4	109.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:34
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.582	-12307.582	3.7	-731.4	110.4	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:34
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5781	-12307.5674	3.7	-731.4	111.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:34
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5737	-12307.5537	3.6	-731.4	115.8	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:35
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5679	-12307.541	3.5	-731.4	128.4	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:35
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.562	-12307.5283	3.5	-731.4	127.1	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:35
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5581	-12307.5146	3.5	-731.4	116.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:35
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5542	-12307.501	3.5	-731.4	115.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:35
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5508	-12307.4873	3.6	-731.4	116.1	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:35
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5464	-12307.4727	3.6	-731.4	116.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:36
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.542	-12307.459	3.7	-731.4	116.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:36
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5376	-12307.4453	3.7	-731.4	117.8	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:36
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5327	-12307.4316	3.7	-731.4	119.5	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:36
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5273	-12307.4189	3.7	-731.4	121.3	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:36
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.522	-12307.4053	3.7	-731.4	121.5	511	Not defined	3	10.208.34.241:9040	26/12/2018 0:36
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5161	-12307.3887	3.6	-731.4	118.1	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:37
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5137	-12307.377	3.6	-731.4	110.1	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:37
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5127	-12307.3623	3.5	-731.4	97.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:37
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5142	-12307.3477	3.4	-731.4	85.1	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:37
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5176	-12307.334	3.4	-731.4	72.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:37
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5225	-12307.3213	3.4	-731.4	60.8	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:37
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5283	-12307.3037	3.9	-731.4	65	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:38
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5293	-12307.2881	4.4	-731.4	79	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:38
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5298	-12307.2676	4.8	-731.4	87.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:38
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5298	-12307.2461	5	-731.4	90.4	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:38
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5283	-12307.2246	5.1	-731.4	94.5	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:38
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5259	-12307.2031	5.1	-731.4	99.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:38
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5225	-12307.1768	5.1	-731.4	100.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:39
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.521	-12307.1592	5.1	-731.4	100.3	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:39
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5181	-12307.1387	5	-731.4	99.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:39
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5156	-12307.1172	5	-731.4	99.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:39
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5137	-12307.0957	5	-731.4	99.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:39

ATON type	Class	Type of ship	MMSI	IMO number	Call sign	Name	Destination	Latitude (DDMM.mmmm)	Longitude (DDDMM.mmmm)	SOG (knts)	ROT (deg/min)	COG (deg)	True heading	Navigational status	Msg type	Port	Date time stamp
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5117	-12307.0742	5	-731.4	98.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:39
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5093	-12307.0488	5	-731.4	96.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:40
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5083	-12307.0312	5.1	-731.4	95.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:40
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5073	-12307.0098	5.1	-731.4	93.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:40
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5073	-12306.9883	5.1	-731.4	92.8	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:40
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5073	-12306.9668	5.1	-731.4	91.4	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:40
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5078	-12306.9443	5.1	-731.4	89.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:40
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5083	-12306.9189	5.1	-731.4	88.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:41
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5088	-12306.9014	5.1	-731.4	87.4	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:41
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5098	-12306.8789	5.1	-731.4	86.4	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:41
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5107	-12306.8594	5.1	-731.4	85.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:41
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5122	-12306.8359	5.1	-731.4	84.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:41
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5146	-12306.8145	5.1	-731.4	82.6	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:41
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5166	-12306.793	5.1	-731.4	80.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:42
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5205	-12306.7705	5.1	-731.4	79	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:42
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5254	-12306.7451	5.8	-731.4	75.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:42
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5298	-12306.7197	6.4	-731.4	72.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:42
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5361	-12306.6943	6.5	-731.4	69.4	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:42
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5425	-12306.6709	7.2	-731.4	66.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:42
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5542	-12306.6328	8.3	-731.4	64.1	511	Not defined	3	10.208.34.241:9040	26/12/2018 0:43
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5649	-12306.5996	8.7	-731.4	64.4	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:43
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.5854	-12306.5322	8.6	-731.4	64.5	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:43
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE								Unknown	5	10.208.34.241:9040	26/12/2018 0:49
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.27	-12306.3086	4.6	-731.4	117.3	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:49
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.2651	-12306.291	4.6	-731.4	114.2	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:50
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.2598	-12306.2725	4.6	-731.4	113.3	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:50
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.2544	-12306.2549	4.6	-731.4	115.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:50
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.248	-12306.2373	4.6	-731.4	119.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:50
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.2407	-12306.2217	4.6	-731.4	124.9	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:50
Unknown	CA	Tug	316027848	0	Not available	TYMAC TIDE		4917.2329	-12306.207	4.6	-731.4	128.7	511	Not defined	1	10.208.34.241:9040	26/12/2018 0:50